

BOGIFLAM M75DEC

75% BROMINATED FLAME-RETARDANT MASTERBATCH

PRODUCT IDENTIFICATION

Chemical Name: 75% Decabrom Masterbatch
Physical Form: White Masterbatch

BOGIFLAM M75DEC is based on a flame-retardant compound containing 75% brominated active ingredient. It supports char formation and improves flame-retardant performance. The nano-sized active material can also contribute to improved mechanical properties.

Recommended addition rate:

XLPE Compound: 10-20%	PE Compound: 10-15%
PP Compound: 10-15%	PVC Compound: 5-10%

SPECIFICATION

Properties	Test Methods	Units	Values
Carrier Resin	-	-	Polyolefin
Melt Flow Rate (190°C / 5 kg)	ASTM D 1238	g/10 min	11 ± 3
Density	ASTM D 792	g/cm ³	2.05 ± 0.05

APPLICATIONS

- Flame retardancy and char formation.

PACKAGING & STORAGE

- Packaging: 1 pallet: 1,250 kg (25 kg aluminium boxes).
- BOGIFLAM M75DEC should be stored away from direct sunlight and heat ($T < 30^{\circ}\text{C}$). The product should be used within 6 months of its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.